

Wayne Praskins Remedial Project Manager United States Environmental Protection Agency 75 Hawthorne Street San Francisco, California 94105 April 21, 2017

Submittal Final Remedial Design Work Plan (RDWP) and Leading Edge Investigation Work Plan (LEIWP)

Responding to EPA Comments from April 10, 2017 Operable Unit 2 Omega Chemical Superfund Site

Dear Wayne:

This letter has been prepared to provide Final versions of both the Remedial Design Work Plan and the Leading Edge Investigation Work Plan along with the April 10, 2017 Response to Comment package. Specifically, based on the explicit request in your April 10 email and our follow-up discussion, we have removed certain information on SWD-identified potentially contaminated properties from Table 1 and Figure 5 of the RDWP and from Table 2 and Figure 8 of the LEIWP. We have also removed certain corresponding text from the work plans. As we have explained to EPA, SWDs believe this information on potential source properties is relevant to work that we will perform to implement the recently entered OU2 CD and ensure its long-term effectiveness. We have also removed Figure 6 and the accompanying text from the RDWP that discussed the work we had done to identify the potential impact of sewer releases in the OU2 area. We had investigated the sewers as potential shallow groundwater sources due to the significant impact of the 1987 Whittier earthquake in this area.

SWDs collected this set of information specifically because we believed it would help us implement the 2016 OU2 CD in a timely and effective manner and because continuing to identify OU2 source properties and obtaining source control at properties that continue to impact OU2 groundwater is important for long-term groundwater cleanup in this area. In the interest of moving forward to implement the CD, we have accepted your work plan comments on the issue of potential source properties. However, we do not agree with your view that this potential source information is not relevant to the development of a site conceptual model and to the direct implementation of the obligations of the CD. We also do not agree that the Main COCs are the only COCs of interest and are the primary basis for identifying potential sources relevant to OU2 remediation. There are many groundwater contaminants in OU2 that exceed screening levels or notification levels and the presence of these COCs may affect remedy design and measurement of remedy effectiveness. Limiting the identification of potential sources to ones that contributed Main COCs to OU2 groundwater is not consistent with the scope of the required remedy and the long-term effectiveness of remedial actions for OU2.

As the only major PRPs that have moved forward to work cooperatively with EPA as work parties for OU2, we hope that in the future we can find a more constructive way to resolve differences of opinion over work issues. We have included as an attachment to this transmittal letter for the final RDWP and the LEIWP, the more complete version of Table 1 and Figure 5 (RDWP), Figure 6 (RDWP), and Table 2 and Figure 8 (LEIWP). These more complete versions of the SWD-preferred Tables and Figures will allow us to continue to have the full set of potential source information available in a single location.

Sincerely,

Jack Keener

Cc Gene Lucero

Nancy Wilms

Bob Antonopolis

Jim Fleer

Marcia Williams

Hope Schmeltzer

Attachments

SWD RTC Table for EPA Comments from December 2016 through April 10, 2017 on the PDIWP, RDWP, and LEIWP

SWD-Preferred RDWP Table 1 and Figures 5 and 6

SWD-Preferred LEIWP Table 2 and Figure 8

| | EPA COMMENT (December 2016) | SWD RESPONSE (February 10, 2017) | EPA COMMENT (March 3, 2017) | SWD RESPONSE (March 8, 2017) | EPA RESPONSE (March 23, 2017) | SWD RESPONSE (April 4 2017 as modified on April 12 2017 based on April 5 call with EPA and April 10 EPA email) |
|--|---|--|---|--|---|--|
| Pre-Design | n Investigation Work Plan (PDI V | <mark>VP)</mark> | | | L | L |
| PDIWP #5, Pg. 8, Section 2.3 | Please modify or delete the portion of the second sentence that refers to the facilities under State oversight as "a subset of known sources" and the third sentence (which starts with "However, a large number"). The latter sentence expresses an opinion, not a fact. | As noted in our transmittal letter, the SWDs have concerns regarding EPA's request to delete SWD proposed background information on potential sources in and adjacent to OU2 and are requesting a meeting to discuss the EPA comments on this topic. | | On February 27, 2017, SWDs provided a detailed letter explaining our technical rationale for the inclusion of information on other known or potential sources in or adjacent to OU2. Per our follow-up discussion on February 28, SWDs have modified the source property language in the PDIWP to summarize the technical basis for including the source property discussion in Section 2.3. SWDs have also clarified the references to known vs. potential sources. | We agree that there may be other sources of groundwater contamination at the Site beyond those identified to date by EPA. We propose the following changes to the second sentence in Section 2.3: A subset of the known sources that have contributed to the OU2 groundwater contamination are There has been significant industrial activity in the NE/CE area over the last several decades. There are properties currently under State oversight (DTSC or RWQCB-LA) and are currently being addressed by State led actions. others not yet identified by EPA or the State that may have contributed to OU2 groundwater contamination. Our preference is to delete the third sentence in Section 2.3. If, however, the SWDs would like to keep this sentence, we propose the following change: However, The SWDs assert that a large number of the potential | See redline text for SWD language. We have made what we believe should be acceptable edits to EPA's proposed language. |
| PDIWP #9, Pg. 13, 1st bul. | Please modify the discussion of Freon sources and occurrence as in the final version of the WAMP. | The language has been revised to read as it appears in the approved WAMP with the addition of a sentence at the end of the bulleted paragraph: Freon 11 and Freon 113 were detected at lower concentrations and within the overall extent of OU2 areas of PCE and TCE detections. Freon 11 and Freon 113 were known to be used by businesses in OU2 and the types of businesses known to operate currently and historically in OU2 were the types of businesses that frequently utilized Freons. Freons are ubiquitous | We do not think the plans should identify other parties and imply that they are sources of Freon to the regional groundwater contamination. (Response also applies to comments PDIWP, #A6, PDIWP, #A7, RDWP, #14, LEIWP, #5/6.) | Given the use of Freon as a fingerprinting compound by EPA for determination of the extent of the OU2 Plume, SWDs believe it is relevant to note that these compounds were commonly used by entities within and adjacent to OU2. This is similar to the SWD language in the WAMP. The last sentence of the PDIWP revised language is written to provide examples of sites where Freon 11 or Freon 113 has been identified in | General statements about the use of Freons are acceptable but it is inappropriate to provide "example" parties and thereby imply that the party is a source of Freon to the regional groundwater contamination. Please modify the last sentence as follows: "Freon 11 or Freon 113 have been found in soil or soil vapor at various properties within OU2 including, but not limited to, the Omega property, the McKesson property, the Chrysler property, and the Patsouras property." | We have removed the list of examples. (Note that the properties were identified merely to demonstrate that use of Freons were common within the OU2 area.) |

| | | compounds, and Freon 11 and | soil or soil vapor below | | |
|-----------|--|---|---------------------------|---|---|
| | | Freon 113 uses included dry | the named property, | | |
| | | cleaning, cold cleaning | based on publically | | |
| | | electrical parts, vapor phase | available data. The text | | |
| | | cleaning, photographic film | does not conclude | | |
| | | and magnetic tape cleaning, | whether or not these | | |
| | | use in refrigerants, use in | example properties are | | |
| | | blowing agents, use in oil field | known sources of Freon | | |
| | | activities, use in fire | in groundwater. | | |
| | | extinguishing, and use in | However, given Freon | | |
| | | propellants. Freon was also | use and release to the | | |
| | | commonly found in both | subsurface at the | | |
| | | automotive and industrial | example properties, each | | |
| | | waste oils. Freon 11 or Freon | of these properties is a | | |
| | | 113 have been found in soil or | potential Freon source to | | |
| | | soil vapor at various | groundwater. | | |
| | | properties within OU2 | | | |
| | | including, but not limited to, | SWD's response to | | |
| | | the Omega property, the | PDIWP #A6, PDIWP #A7, | | |
| | | McKesson property, the | RDWP #14, and LEIWP | | |
| | | Chrysler property, and the | #5/6 is similar to our | | |
| | | Patsouras property. | response to PDIWP #9 | | |
| | | | above. | | |
| PDIWP | Were analytes from EPA's | The EPA's Unregulated | | We are not insisting that additional | No change in work plan text is necessary. |
| #23, | Unregulated Contaminant | Contaminant Monitoring | | analytes be added at this time but note | , |
| Table 6 | Monitoring Requirement | Requirements were not | | that monitoring of additional chemicals | |
| | considered, particularly | explicitly considered. | | may be appropriate in the future to reflect | |
| | perfluorooctanoic acid | However, to the degree that | | new information on the prevalence or | |
| | (PFOA) and | an unregulated contaminant | | toxicity of potential contaminants. | |
| | perfluorooctanesulfonic acid | I | | | |
| | (PFOS), which are addressed | RWQCB NPDES or WDR | | | |
| | in a May 2016 EPA Drinking | permits, it is included in the | | | |
| | Water Health Advisory? | groundwater analyte list. | | | |
| | | PFOA and PFOS are not | | | |
| | | included in either of the | | | |
| | | example permits and therefore are not included as | | | |
| | | | | | |
| | | groundwater monitoring | | | |
| | | analytes. No changes are | | | |
| | | proposed to the PDIWP at this | | | |
| | | time. | | | |
| PDIWP | The Plan states that "Freon | Same as response to PDIWP | | Please see response for PDI WP comment | |
| #A6, | 113 has been infrequently | comment #9 above. | | #9. | EPA change has been made. |
| Pg. A-11, | analyzed at sites within OU2 | | | | |
| 2nd bul. | but it was commonly found | | | | |
| | | | | | |
| | I III SOII, SOII gas. Oi | | | | I I |
| | in soil, soil gas, or groundwater at sites where | | | | |

| PDIWP #A7, Pg. A-11, 2nd bul. | it was analyzed." Please delete this statement as in the final version of the WAMP. The Plan states that "Freon 11 was more frequently analyzed and was found in at least one environmental medium at those properties where it was tested for." Please delete this statement as in the final version of the WAMP. | Same as response to PDIWP comment #9 above. | | | Please see response for PDI WP comment #9. | EPA change has been made. |
|--|---|--|--|---|---|---|
| #A11, Pg. A-13, Sec. 4.1.1, 3rd par | There appears to be very limited data available upgradient of Telegraph Road in the western portion of the Central Extraction (CE) Area to define both the target extraction area and potential water quality impacts to extracted water quality. This data gap is particularly apparent in the deeper units/aquifers of interest. Please comment on the value of adding one or more additional monitoring wells to help close this data gap. | We agree with the statement regarding available data in the referenced area. The western portion of the proposed PDI monitor transect in the CE Area is designed to address this data gap, but it is possible (thought to be unlikely) that an additional well cluster could be required as it pertains to definition of the target extraction area. Recognizing this potential, we would recommend a contingency well cluster that would be installed if the COCs in groundwater samples collected from all of the proposed PDI monitor wells at clusters CE-2 and/or CE-3 are below the respective MCL (or NL in the case of 1,4-dioxane). If this were to occur, three monitor wells would be installed at CE contingency location CCE-6 which would be located on Smith Avenue in the vicinity of the railroad We believe this would address this potential data gap as it pertains to definition of the target extraction area. We also acknowledge that an additional monitor well cluster may be required in this | We agree with the proposal to add a contingent well cluster CE-6 to the north and west of EPA monitor well MW20. EPA and the SWDs should plan to discuss the need for and location of CE-6 after data are available from CE-1 to CE-3. We believe there could be scenarios other than the one described in the response (e.g., all COCs below MCLs/NLs in CE-2 and/or CE-3) that warrant installation of CE-6. | The language in the PDIWP provides for the location and analysis of contingent wells to fill data gaps that will support remedial design. No additional modification to the work plan text is required. | We agree with the proposal to add a contingent well cluster CE-6 to the north and west of EPA monitor well MW20. SWDs should plan to discuss with EPA the need for and location of CE-6 after data are available from CE-1 to CE-3 and the SWDs have determined whether they intend to propose a western CE capture zone boundary to the east of the OU2 boundary. There may be scenarios other than the one described in the response (i.e., all COCs below MCLs/NLs in CE-2 and/or CE-3) that warrant installation of CE-6. | No change in work plan text is necessary. |

| | T | 1 | | | | <u></u> |
|-------------|------------------------------|----------------------------------|----------------------------|--------------------------|---|--|
| | | area to monitor potential | | | | |
| | | water quality impacts during | | | | |
| | | operation of the Remedial | | | | |
| | | Action (RA). We would | | | | |
| | | recommend that this monitor | | | | |
| | | well cluster be installed as | | | | |
| | | part of the RA monitoring | | | | |
| | | network, to the extent | | | | |
| | | required based on final design | | | | |
| | | of the remedy. | | | | |
| | | The PDIWP, Appendix B, and | | | | |
| | | Appendix C have been revised | | | | |
| | | * * | | | | |
| | | to include the contingency | | | | |
| | | plan for installing well cluster | | | | |
| DDUAG | Figures in Assessed: A / | CCE-6, as described below | Cincilou to the control of | The leagues in the | As discussed above for the control of the FOA | |
| PDIWP | Figures in Appendix A (e.g., | Given the groundwater | Similar to the west side | The language in the | As discussed above for the west side, EPA | No change in work plan text is necessary. |
| #B2, | Figure A-5A and A-6B, Gage | conditions identified in the RI | of the CE, there are | PDIWP provides for the | may seek another monitoring well cluster | |
| Pg. B-8, | Aquifer) indicate that | report (refer to RI Report | scenarios where EPA | location and analysis of | on the east side, north of CE-5 and east of | |
| Sec. 3.2, | contaminant concentrations | Figure 5-29), we believe the | may seek another | contingent wells to fill | MW-26. One scenario is contaminant | |
| PS1/PS2 | in groundwater to the east | existing proposed monitor | monitoring well cluster | data gaps that will | concentrations at CE-5 below MCLs/NLs, | |
| | of the planned CE Area, | wells are sufficient to support | on the east side; | support remedial design. | and a SWD proposal to place the eastern CE | |
| | along and near the OU2 | remedial design. For example, | probably north of CE-5 | No additional | capture zone boundary to the west of the | |
| | boundary, exceed MCLs. To | if the concentrations of COCs | and east of MW-26. | modification to the work | OU2 boundary. | |
| | better define the eastern | exceed MCLs (or the NL in the | One such scenario | plan text is required. | | |
| | edge of the CE target area, | case of 1,4-dioxane) at CE-5, | would be contaminant | | | |
| | we recommend an | then the CE wellfield will be | concentrations at CE-5 | | | |
| | additional groundwater | designed to capture | below MCLs/NLs, and a | | | |
| | monitoring well cluster to | groundwater to the OU2 | SWD proposal to place | | | |
| | the east of the proposed | boundary to the east. This | the eastern edge of the | | | |
| | well cluster CE-5 and | effectively negates the need | CE target area to the | | | |
| | relocating CE-5 slightly | for additional monitor well | west of the OU2 | | | |
| | westward. | installation to the east of CE- | boundary. | | | |
| | | 5. No changes are proposed | , | | | |
| | | to the PDIWP at this time. | | | | |
| PDIWP | The text states that field | Trip blanks and field blanks | The February 10 | Equipment rinsate blanks | Please confirm that, if an equipment | We confirm that if an an investment it is a little to the investment in the investme |
| #C5, | blanks "will be submitted | will be analyzed for VOCs | response says that | will be analyzed for all | rinsate blank is not collected on a sampling | We confirm that if an equipment rinsate blank is not collected |
| Pg. C-26, | each day that sampling is | only. Equipment/rinsate | "Field blank samples | analytes applied to the | day, a field blank will be collected and | on a sampling day, a field blank will be collected and analyzed |
| Sec. 4.9.2, | conducted for analysis of | blanks will be analyzed for all | will be analyzed for | samples collected with | analyzed for all COCs. | for all COCs. |
| last par. | VOCs." Please confirm that | COCs, not just VOCs. The first | VOCs" and that "For | the subject equipment | Also, EPA only requires one field blank per | |
| last par. | either field blanks or | sentence in Section 4.9.2, 4th | each day that sampling | (both VOCs and | day, even if more than 10 samples are | |
| | equipment blanks will be | paragraph has been revised | is conducted for | non-VOCs). Equipment | collected for analysis. | |
| | analyzed for all COCs, not | and now reads: When | analysis of VOCs, | rinsate blanks are used | conceded for unarysis. | |
| | just VOCs. | dedicated sampling | collect one field blank | to verify that the field | | |
| | Just voes. | , - | 7 | · · | | |
| | | equipment is used, one field | sample each day or | team properly | | |
| | | blank water sample will be | collect one field blank | decontaminated | | |
| | | submitted each day that | sample for every 10 | portable, non-dedicated | | |
| | | sampling is conducted for | samples collected, | sampling equipment. | | |

| analysis of VOCs. | whichever is more | Equipment rinsate blanks | |
|---------------------------------|-------------------------|----------------------------|--|
| | frequent." | are collected by pouring | |
| The last two sentences in | | reagent-grade deionized | |
| Section 4.9.2, 4th paragraph | If an equipment blank | water provided by the | |
| have been revised and now | is not collected on a | laboratory, over the | |
| read: If sampling equipment is | sampling day, the field | decontaminated | |
| | blank should be | sampling equipment | |
| the field (e.g., a temporary | analyzed for all COCs. | used that day. The | |
| pump), an equipment blank | Also, EPA only requires | rinsate blanks that are | |
| will be collected and analyzed | collection of one blank | collected are analyzed | |
| for COCs. The Quality | sample per day | for the same analytes as | |
| Assurance section of the | regardless of whether | the samples collected | |
| Groundwater Collection SOP | it is a field blank or | with the non-dedicated | |
| has also been revised. On | equipment blank, even | equipment, both VOCs | |
| Page C1-61, Section 12.9, 2nd | if more than 10 | and non-VOCs. | |
| bullet, 2nd sentence the text | samples are collected | Conversely, field blanks | |
| has been revised and now | for analysis | are passively collected | |
| reads: Equipment rinsate | • | during VOC sampling to | |
| samples will be analyzed for | | assess potential | |
| COCs . On Page C1-61, Section | | background | |
| 12.9, 3nd bullet, 1st sentence: | | contamination in the | |
| the text has been revised and | | ambient environment. | |
| now reads: | | Field blank samples are | |
| For each day that sampling is | | obtained by filling a | |
| conducted for analysis of | | clean sampling container | |
| VOCs, collect one field blank | | in the field, at a pre- | |
| sample each day or collect | | determined sampling | |
| one field blank sample for | | location, with reagent- | |
| every 10 samples collected, | | grade deionized water | |
| whichever is more frequent. | | provided by the | |
| Field blank samples will be | | laboratory. The sample | |
| analyzed for VOCs. Sampling | | container is allowed to | |
| personnel will prepare | | be exposed to ambient | |
| | | conditions in the same | |
| | | manner that the primary | |
| | | samples are exposed, | |
| | | while the planned VOC | |
| | | sampling is occurring. | |
| | | The field blank sample | |
| | | container is sealed and | |
| | | submitted for VOC | |
| | | analysis with the primary | |
| | | VOC samples. | |
| | | | |
| | | Although EPA only | |
| | | requires one type of | |
| | | blank per day, in order to | |
| | | account for the differing | |

| | | T | 1 | | T | |
|-------------|-------------------------------|-----------------------------|--------------------------|----------------------------|---|---|
| | | | | types of potential cross- | | |
| | | | | contamination (i.e., | | |
| | | | | inadequate portable | | |
| | | | | equipment | | |
| | | | | decontamination or | | |
| | | | | ambient air | | |
| | | | | contamination), the | | |
| | | | | plans allows for both | | |
| | | | | equipment rinsate and | | |
| | | | | field blanks to be | | |
| | | | | collected on the same | | |
| | | | | day, if needed. This | | |
| | | | | would occur if both | | |
| | | | | dedicated and non- | | |
| | | | | dedicated sample | | |
| | | | | equipment were used in | | |
| | | | | the same day that VOC | | |
| | | | | sampling occurred. | | |
| | | | | Sample planning will | | |
| | | | | occur in advance of | | |
| | | | | mobilization so the | | |
| | | | | sampling crew will have | | |
| | | | | foreknowledge of the | | |
| | | | | needed QC samples, and | | |
| | | | | will be prepared to | | |
| | | | | collect the needed | | |
| | | | | samples. This has been | | |
| | | | | clarified in text changes | | |
| | | | | in section 4.9 of the PDI | | |
| | | | | Work | | |
| | | | | WOIK | | |
| | | | | Diam Armandin Candin | | |
| | | | | Plan, Appendix C, and in | | |
| | | | | section 10 of the Leading | | |
| | | | | Edge Investigation Work | | |
| | | | | Plan, Appendix B. | | |
| | esign Work Plan (RD WP) | | Tien : | | Ta | |
| RDWP #9, | Please make similar changes | As noted in our transmittal | If the plan continues to | On February 27, 2017, | See proposed changes at end of letter | See redline text for SWD changes in Section 2.6 and |
| Pgs. 7-10, | to these sections, and | letter, the SWDs have | make reference to the | SWDs provided a | (following comments and responses on the | subsections. |
| Sections | associated tables and | concerns regarding EPA's | properties identified in | detailed letter explaining | RD WP). | |
| 2.6, 2.6.1, | figures, as are made to | request to delete SWD | the 2010 RI report as | our technical rationale | | In Section 2.6, SWDs have made changes consistent with |
| 2.6.2, | Section 2.3 of the LEI Work | proposed background | "known or potential | for the inclusion of | Our changes are intended to: | the edits to EPA's proposed language that the SWDs made |
| 2.6.3 | Plan. We do not believe that | information on potential | sources," it should | information on other | | in the PDI work plan discussion on potential sites. |
| | Section 2.6.3 is necessary or | sources in and adjacent to | note that the | known or potential | - Remove statements highlighting specific | |
| | appropriate to the Plan, and | OU2 and are requesting a | properties may be | sources in or adjacent to | facility investigations. (We do not believe | • In Section 2.6.2, we have made modifications to address |
| | should be deleted. | meeting to discuss the EPA | listed for contaminants | the RDWA. Per our | that highlighting specific facilities is | the EPA comment but we have discussed the difference |
| | | comments on this topic. | other than the | follow-up discussion on | necessary or appropriate and are | between Omega property COCs and COPCs in OU2. Both |
| | | | chemicals of concern | February 28, SWDs have | concerned that the statements could be | are relevant for OU2 remedy implementation. We have |
| | | | at the Omega Chemical | modified the source | misinterpreted to imply liability.) | accepted other redline provided by EPA. |
| | | - | - | - | | |

| | | | site. We would like to see Section 2.6.3, Figure 5, and Table 2 deleted. If this section is not deleted, the facilities should be limited to those in the RD Work Area and described as what they are - facilities overseen by DTSC or the Regional Board and/or facilities listed in EnviroStor and/or GeoTracker - rather than as potential sources. It should also be noted that many of the properties are included for contaminants other than the chemicals of concern at the Omega Chemical site. We do not think it is appropriate to list, describe, or depict in the Plans other facilities or systems (e.g., sanitary sewers) as potential sources (i.e., the last paragraph in Section 2.6.3, which refers to other possible sources identified by the SWDs). | property language in all the work plans to summarize the technical basis for including the source property discussion (including the sanitary sewer discussion). SWDs have also clarified references to known vs. potential sources, responded to specific EPA questions on individual source properties, and further limited the number of identified source properties adjacent to, but outside of, the OU2 boundary. SWDs have not eliminated potential sites based solely on the current identification of contaminants since such information is not definitive for potential sources and because SWDs may need to treat a broader set of contaminants than identified Omega Superfund Site COCs. Note that for the RDWP it is Table 1, not Table 2 that lists known and potential source properties and that has been updated. | - Clarify that facilities may have been listed in the 2010 RI Report, GeoTracker or EnviroStor for contaminants other than the Omega Chemical Site COCs. In addition to the text changes provided after this table, we request the following changes to RDWP Table 1, Figure 5, and Figure 6: i) Change titles and notes to refer to "facilities included in the GeoTracker database, EnviroStor database, or identified as known or potential sources in the 2010 RI Report." (Do not refer to facilities as potential sources.) ii) Remove facilities not listed in the 2010 RI Report, GeoTracker, or EnviroStor. iii) Include a note that properties listed in GeoTracker or EnviroStor have not necessarily contaminated groundwater, and may be listed for contaminants other than the Omega Chemical Site COCs. iv) Include a note that properties included in the 2010 RI Report may be listed for contaminants other than the Omega Chemical site COCs. v) Delete Figure 6 | In Section 2.6.3, we have attempted to address EPA comments on COCs although with modifications to address the difference between Main COCs and COPCs that will need to be contained as part of the OU2 remedy. [Note that the work plans define Site and define Omega Property but the work plans do not use the term "Omega Chemical site.") SWDs have also deleted the discussion of potential sewer releases and Figure 6 although we believe it is relevant given our investigation into the impacts of the 1987 Whittier earthquake. SWDs cannot accept EPA's proposed deletion of the potential for sites outside the OU2 boundary to have potentially adversely impacted the regional gw in OU2 or in the RDWA. SWDs do not agree that the list of properties/facilities identified by SWDs over the last 5 years as potential sources should be deleted from Figure 5 and Table 1. We believe it is important to keep track of these locations when we are implementing the RDWP and the remedy. There is no reasonable basis to exclude them as potential sites. However, at EPA's request we have removed the SWD-identified sites that are not in Geotracker or EnviroStor from the relevant Table and Figure and have incorporated our version of the Table and Figure as an attachment to the transmittal letter for the Final RD Workplan. SWDs do not believe that the title of Table 1 and Figure 5 require changing. We do not see an issue with stating that these are Potential Sources since we have already noted that many potential sources have not yet been adequately evaluated; without such evaluation, one clearly can't reach a liability determination. Calling something a potential source is not implying any liability threshold has been met. That is true for Geotracker and EnviroStor locations as well as SWD identified properties. However, based on EPA's April 10 email, SWDs have made EPA's requested title change for the version of the Table and Figure in the Final RD Work Plan. We have attached the SWD Table and Figure to the |
|--------------|--|---|--|--|---|---|
| RDWP #14, | Please modify this paragraph as in final version | The language has been revised to read as it appears | | | Please see response for PDI WP comment #9. | SWDs. EPA change has been made. |

| D. 46 | - C. I NA/AS AS | Tradition of the same of | | |
|------------|--|---|---|--|
| Pg. 16, | of the WAMP. | in the approved WAMP with | | |
| 2nd bullet | | the addition of a sentence at | | |
| | | the end of the bulleted | | |
| | | paragraph: | | |
| | | Freon 11 and Freon 113 were | | |
| | | detected at lower | | |
| | | concentrations and within the | | |
| | | overall extent of OU2areas of | | |
| | | PCE and TCE detections. Freon | | |
| | | 11 and Freon 113 were known | | |
| | | to be used by businesses in | | |
| | | OU2 and the types of | | |
| | | businesses known to operate | | |
| | | currently and historically in | | |
| | | OU2 were the types of | | |
| | | businesses that frequently | | |
| | | utilized Freons. Freons are | | |
| | | ubiquitous compounds, and | | |
| | | Freon 11 and Freon 113 uses | | |
| | | included dry cleaning, cold | | |
| | | cleaning electrical parts, | | |
| | | vapor phase cleaning, | | |
| | | photographic film and | | |
| | | magnetic tape cleaning, use in | | |
| | | refrigerants, use in blowing | | |
| | | agents, use in oil field | | |
| | | activities, use in fire | | |
| | | extinguishing, and use in | | |
| | | propellants. Freon was also | | |
| | | | | |
| | | commonly found in both | | |
| | | automotive and industrial | | |
| | | waste oils. Freon 11 or Freon | | |
| | | 113 have been found in soil or | | |
| | | soil vapor at various | | |
| | | properties within OU2 | | |
| | | including, but not limited to, | | |
| | | the Omega property, the | | |
| | | McKesson property, the | | |
| | | Chrysler property, and the | | |
| | | Patsouras property. | | |
| RDWP | The 2 nd sentence refers to | No change is proposed to the | We disagree that a drinking water end use | |
| #19, | the 2016 ESD, then the 3rd | plan text. | would necessarily cause "significant delay | comment is inconsistent with the significant work performed by |
| Pgs. 21- | sentence begins: | | Other end uses will also require permitting | SWDs on the OU2 water end use options and previous |
| 22, | "Therefore, reinjection | While the SWDs acknowledge | and/or third party participation, which | discussions with EPA on this issue. |
| Section | (shallow or deep), basin | that the ROD and ESD allow | could require a significant amount of time | UISCUSSIONS WITH EFA ON THIS ISSUE. |
| 3.2, 1st | recharge, and reclamation | for a drinking water end use, | No changes to the plan are needed. | |
| par | will be the end uses to be | SWDs do not plan to evaluate | | |
| | evaluated during RD" The | it further. Importantly, the | | |
| | 1 | 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 | 1 | 1 |

| | decision to evaluate the three end uses during RD is also the result of the Settling Defendant disinterest in further evaluating potable use of the treated water. | SWDs have expended substantial effort in evaluating Stakeholder acceptance and potential partnerships to facilitate a drinking water end use and also engaged in discussions with drinking-water permitting agencies. The results of these discussions indicate that pursuing a drinking water end use would cause a significant delay in remedy implementation. | | | | |
|---|--|--|---|---|---|--|
| RDWP #20, Pg. 22, Section 3.2, last par. | The Plan includes the statement that "The primary constraints to use of the spreading basins are the time periods when they are not available due to either winter storm runoff when the capacity of the basins may be significantly decreased, or during maintenance activities." Could use of the basins to recharge imported water also limit basin capacity? | The OU2 treated water supply would offset the imported water supply currently used for recharge. No change to the work plan text is necessary. | Please clarify the circumstances in which treated OU2 water could offset the need for imported water. | As discussed, the blending of treated vs imported water for discharge to the spreading basins could be adjusted to increase the overall portion of treated water to imported water thereby reducing the volume of imported water used in discharge to the spreading | Please clarify, if correct, that the phrase treated water refers to treated wastewater used for aquifer recharge, and further explain why this may reduce the volume of imported water used for recharge. | The phrase "treated water" refers to "treated OU2 groundwater," not "treated wastewater." If WRD uses treated groundwater in the spreading basins while continuing to use the same amount of treated municipal wastewater, they will reduce the amount of MWD imported water that must be added to the spreading basins. That is a good thing. |
| Leading Edg | ge Investigation Work Plan (LEI | WP) | | | | |
| LEIWP #2, | In response to initial | The SWDs have made | We do not think it is | On February 27, 2017, | See proposed changes at end of letter | See redline text for SWD changes in Section 2.1 and Section 2.3. |
| Pgs. 5-6, | comments on Section 2.3 | selected additional edits to | appropriate to list, | SWDs provided a | (following this comment and response | In general, these redlines are consistent with SWD redlines to |
| starting | ("Land Use in and around | pages 5 and 6, but have | describe, or depict in | detailed letter explaining | table). | the RDWP. |
| with 2nd | the Leading Edge Area"), | concerns regarding the | the Plan other facilities | our technical rationale | | |
| full | SWD representatives | remainder of this request. As | as potential sources | for the inclusion of | Our changes are intended to: | In Section 2.1, SWDs do not agree that it is inappropriate to |
| paragraph | proposed revised text in an | noted, we would like to meet | (paragraph in revised | information on other | | identify previous or ongoing investigations in or adjacent to |
| | email dated 11/15/16. | to discuss the basis of our | page 7, sent in | known or potential | - Remove statements highlighting specific | the LE Area that can be relevant to CD investigation work in |
| | The revised text on pages F | concerns. SWDs believe the | December 2016, that | sources in or adjacent to | facility investigations. (We do not believe | the LE Area. [SWDs note that we disagree that listing these known remedial properties infers any specific liability for |
| | The revised text on pages 5 and 6 is acceptable, with the | inclusion of this content in the work plans is important for | begins "In addition to sites listed on these | the Leading Edge. Per our follow-up discussion | that highlighting specific facilities is necessary or appropriate and are | OU2 LE work.] However, based on EPA's April 10 email, |
| | following exceptions: | both technical and policy | two databases"). | on February 28, SWDs | concerned that the statements could be | SWDs have removed the sentence and will address it in the |
| | ronowing exceptions. | reasons. Moreover, we do not | two databases j. | have modified the | misinterpreted to imply liability.) | transmittal letter for the Final LEI Work Plan. |
| | - In the Ashland Chemicals | understand why EPA believes | We would like to see | source property | monterpreted to imply hability. | |
| | entry, please add a | there is a need to develop "a | this paragraph, along | language in all the work | - Clarify that facilities may have been listed | In Section 2.3, SWDs have agreed to remove the |
| | statement referring to the | standard regarding the level | with Figure 5 and Table | plans to summarize the | in the 2010 RI Report, GeoTracker or | information on each of the bulleted properties although we |
| | conclusion in the 2010 | of evidence needed to label a | 2 deleted. If Figure 5 | technical basis for | EnviroStor for contaminants other than the | do not think removal is really necessary – it is a factual |
| | EPA/CH2M Hill RI report | facility as a potential source." | and Table 2 are not | including the source | Omega Chemical Site COCs. | statement. |
| | (e.g., "It was not known | | deleted, and the text | property discussion. | | |
| | whether releases from | | continues to refer to | SWDs have also clarified | In addition, we request the following | SWDs do not agree that the list of properties/facilities |

Ashland Chemical have or have not commingled with contamination in the LE Area). Or delete the discussion of Ashland Chemicals. If the entry remains, clarify whether the release was to soil and/or groundwater.

- In the Beaumon Family
 Trust discussion, clarify
 whether the facility is
 located inside or outside of
 the LE Area. If outside, add a
 statement to that effect and
 a statement that it is not
 known whether releases
 from the facility have
 commingled with
 contamination in the LE
 Area. Or delete the
 discussion.
- In the PMC discussion, clarify that the facility is located outside of the LE Area and it is not known whether releases from the facility have commingled with contamination in the LE Area. Or delete the discussion.

We do not believe that the remainder of the text (revised page 7) belongs in the Plan. The text makes statements about the number of potential sources that we find unnecessary, vague, and potentially misleading. A key problem is that there is not a clear standard regarding the level of evidence needed to label a facility as a "potential source." We do not think it

facilities under State oversight, the facilities should be limited to those in the LEI Area and described as what they are -facilities overseen by DTSC or the Regional Board and/or facilities listed in EnviroStor and/or GeoTracker - rather than as potential sources. This is consistent with the section title: "Land Use in and around the Leading Edge Area." The Plan is not the place to make statements about or imply liability. It should also be noted that many of the properties are listed for contaminants other than the chemicals of concern at the Omega Chemical site.

references to known vs. potential sources, responded to specific EPA questions on individual source properties, and further limited the number of identified source properties adjacent to, but outside of, the OU2 boundary. SWDs have not eliminated potential sites based solely on the current identification of contaminants since such information is not definitive for potential sources. Note that for the LEI Work Plan, it is Figure 8, not Figure 5, that illustrates known and potential source properties, and that has been updated.

changes to LEIWP Table 2 and Figure 8:

- i) Change titles and notes to refer to "facilities included in the GeoTracker database, EnviroStor database, or identified as known or potential sources in the 2010 RI Report." (Do not refer to facilities as potential sources.)
- ii) Remove facilities not listed in the 2010 RI Report, GeoTracker, or EnviroStor
- iii) Include a note that properties listed in GeoTracker and EnviroStor have not necessarily contaminated groundwater, and may be listed for contaminants other than the Omega Chemical site COCs.
- iv) Include a note that properties included in the 2010 RI Report may be listed for contaminants other than the Omega Chemical Site COCs.

identified by SWDs over the last 5 years as potential sources should be deleted from Table 2 and Figure 8. We believe it is important to keep track of these locations when we are analyzing information from the first two LE Area well clusters and selecting the location of the third cluster. Based on EPA's April 10 email, we have removed the SWD-identified properties in the Final LEI Work Plan Table 2 and Figure 8 and have attached SWD-s version of the Table and Figure to our transmittal letter.

| is necessary or worth the | | |
|---------------------------------|--|--|
| effort to develop a standard | | |
| in support of the Plan. | | |
| | | |
| Nor do we believe that it is | | |
| appropriate to include Table | | |
| 2 or Figure 5 in the Plan (or | | |
| the revised Table Y and | | |
| Figure X provided in | | |
| November). The table and | | |
| figure list and show the | | |
| locations of 220 facilities | | |
| (121 facilities in the revised | | |
| table and figure) presented | | |
| as "potential sources" and | | |
| described as having the | | |
| potential to "adversely | | |
| impacted regional | | |
| groundwater in the LE | | |
| Area." There is little or no | | |
| evidence demonstrating | | |
| that many, and perhaps | | |
| most, of the 220 facilities | | |
| are sources of groundwater | | |
| contamination in the LEI | | |
| Area. | | |
| | | |
| We request that the text on | | |
| (revised) page 7 be deleted, | | |
| along with Table 2 and | | |
| Figure 5. The text is not | | |
| needed to meet the purpos | | |
| of Section 2.3 ("Land Use in | | |
| and around the Leading | | |
| Edge Area"). Alternatively, a | | |
| general statement could be | | |
| made that there has been | | |
| significant industrial activity | | |
| in the LE Area over the last | | |
| several decades, and that | | |
| there may be additional | | |
| sources of groundwater | | |
| contamination not yet | | |
| identified by EPA or the | | |
| State. | | |
| SWD representatives have | | |
| in the past reported to EPA | | |
| that they believe there are | | |

| | 1100 16 000 01 0 | | | |
|-------------|------------------------------|----------------------------------|--|----------------------------|
| | additional facilities that | | | |
| | should be investigated | | | |
| | beyond those currently | | | |
| | under DTSC or Water Board | | | |
| | oversight. They are free to | | | |
| | continue to share their | | | |
| | | | | |
| | position with EPA but the | | | |
| | Plan is not the appropriate | | | |
| | place to do so. | | | |
| LEIWP #5, | The plan states that "Freon | The language has been | We continue to object to the last sentence, | EPA change has been made. |
| Pg. 11, | 113 has been infrequently | revised to read as it appears | which singles out specific facilities as Freon | Li A change has been made. |
| Sec 2.6.2, | analyzed at sites within OU2 | in the approved WAMP with | users. We request that the sentence be | |
| 2nd bul. | but it was commonly found | the addition of a sentence at | revised as follows: "Freon 11 or Freon 113 | |
| 2.1.4.54.1. | in soil, soil gas, or | the end of the bulleted | has been found in soil and soil vapor at | |
| | groundwater at sites where | | various properties within OU2 | |
| | | paragraph: | | |
| | it was analyzed." Please | | including, but not limited to, the Omega | |
| | delete this statement as was | Freon 11 and Freon 113 have | property, the McKesson property, the | |
| | done in the final version of | not been detected in the LE | Chrysler property, the Beaumon Family | |
| | the WAMP. | Area above MCLs. Freon 11 | Trust property, and the Patsouras | |
| | | and Freon 113 were known to | property." | |
| | | be used by businesses in OU2 | | |
| | | and the types of businesses | | |
| | | known to operate currently | | |
| | | | | |
| | | and historically in OU2 were | | |
| | | the types of businesses that | | |
| | | frequently utilized Freons. | | |
| | | Freons are ubiquitous | | |
| | | compounds, and Freon 11 and | | |
| | | Freon 113 uses included dry | | |
| | | cleaning, cold cleaning | | |
| | | electrical parts, vapor phase | | |
| | | cleaning, photographic film | | |
| | | | | |
| | | and magnetic tape cleaning, | | |
| | | use in refrigerants, use in | | |
| | | blowing agents, use in oil field | | |
| | | activities, use in fire | | |
| | | extinguishing, and use in | | |
| | | propellants. Freon was also | | |
| | | commonly found in both | | |
| | | automotive and industrial | | |
| | | waste oils. Freon 11 or Freon | | |
| | | 113 have been found in soil or | | |
| | | | | |
| | | soil vapor at various | | |
| | | properties within OU2 | | |
| | | including, but not limited to, | | |
| | | the Omega property, the | | |
| | | McKesson property, the | | |
| | | Chrysler property, and the | | |
| | | , 5.0. p. op 5. 0,) and the | L | |

| | | Patsouras property. | | |
|------------|-------------------------------|--------------------------------|--|---|
| LEIWP #6, | The plan states that "Freon | | | |
| Pg. 11, | 11 was more frequently | | | |
| Sec 2.6.2, | analyzed and was found in | | | |
| 2nd bul. | at least one environmental | | | |
| | medium at those properties | | | |
| | where it was tested for." | | | |
| | Please delete this statement | | | |
| | as was done in the final | | | |
| | version of the WAMP. | | | |
| LEIWP #7, | The revised text is | The revised text has been | The revised text in Section 2.6.2 is | SWDs have ended the sentence after "first tested in 1985." This |
| Pg. 12, | acceptable up through | further modified and now | acceptable if the following change is made: | |
| Section | "the Mobil Jalk Fee | reads as follows: Examples of | | modification has been agreed to by EPA on April 5. |
| 2.6.2 | property". Please delete | elevated PCE or TCE in LE | "SWDs also note that chlorinated solvents | |
| | the text that follows. We | groundwater include areas | were present in the Pioneer wells when | |
| | have not reviewed the | downgradient of the | they were first tested in 1985, suggesting | |
| | CENCO or Beaumon Trust | Continental Heat Treat | that localized upgradient sources may | |
| | data to determine whether | property, the Mobil Jalk Fee | contribute to this area." | |
| | we concur with the | property, and the western | | |
| | statement that these data | edge of the CENCO property. | | |
| | indicate the presence of | SWDs also note that | | |
| | source areas in the LE Area. | chlorinated solvents were | | |
| | And the last sentence | present in the Pioneer wells | | |
| | ("SWDs also note that | when they were first tested in | | |
| | chlorinated solvents were | 1985, suggesting that | | |
| | present in the Pioneer wells | localized sources may | | |
| | when they were first tested | contribute to this area. | | |
| | in 1985, suggesting localized | Note that SWDs have | | |
| | sources.") does not | discussed the CENCO property | | |
| | necessarily mean that there | with EPA over the last several | | |
| | is a source in the LE Area. | years including a briefing in | | |
| | | 2013 and a detailed letter | | |
| | | dated February 29, 2016. Let | | |
| | | us know if you would like a | | |
| | | copy of this letter. | | |
| LEIWP | The text states that well | The following text has been | Please make the same change proposed for | EPA change has been made. |
| #21, | development will continue | appended to the well | pg. C1-43, Section 11.2 of the PDI WP (i.e., | Li A change has been made. |
| Pg. 26, | "until the field personnel | development discussion: | deleting the sentence "Failure to stabilize | |
| Sec. 4.8, | under the supervision of a | until the field personnel | turbidity will not result in increasing the | |
| 2nd par. | California Licensed | under the supervision of a | total purge if other parameters are | |
| | Professional Geologist, | California Licensed | stable.") | |
| | determines the well has | Professional Geologist, | | |
| | been sufficiently | determines the well has been | | |
| | developed." To the extent | sufficiently developed. To the | | |
| | practicable, development | extent practicable, | | |
| | should continue until the | development will continue | | |
| | well produces water with a | until the well produces water | | |
| | turbidity reading of 10 NTUs | with a turbidity reading of 10 | | |

| | or less. | NTUs or less. Failure to stabilize turbidity will not result in increasing the total purge if other parameters are stable. | | |
|---|---|---|---------------------------------------|---------------------------|
| LEIWP #B3, Pg. 18, Sec 6.3.3.2, 2nd par. | Please clarify that the turbidity meter listed in Section 6.3.3.1 will be used to monitor water produced during well development. To the extent practicable, development should continue until the well produces water that is at 10 NTUs or less. | The text has been clarified and now reads as follows: Wells will then be surged using a vented surge block, and pumped until the discharge is clear (turbidity ≤ 10 NTUs as measured by a turbidity meter) and sand-free to the extent practicable. Failure to stabilize turbidity will not result in increasing the total purge if other parameters are stable. | Please make the same change as above. | EPA change has been made. |
| LEIWP #B5, Pg. 29, table | The text states that turbidity is one of the parameters that will be used to indicate that representative water from the aquifer is being produced. However, this table does not include stabilization criteria for turbidity (e.g., +/- 10%). Please revise. | As suggested, a row has been added to this table denoting that turbidity readings should stabilize within a range ± 10%, or if the value is less than 10 NTUs, within a range ± 2 NTUs. For groundwater with low turbidity values, i.e., less than 10 NTUs, stabilization within 1-2 NTUs is typically sufficient. The following footnote has been added to this row: Failure to stabilize turbidity will not result in increasing the total purge if other parameters are stable. | Please make the same change as above. | EPA change has been made. |

TABLE 1

LOCATION OF KNOWN AND POTENTIAL SOURCE PROPERTIES, REMEDIAL DESIGN WORK AREA VICINITY

| MAP ID | DATABASE ^{1,2,3} | DATABASE ID4 | SITE NAME | ADDRESS |
|--------|---------------------------|--------------|---|--|
| 1 | Geotracker | T0603702858 | | 8438 SANTA FE SPRINGS RD, WHITTIER |
| 2 | Geotracker | T10000006363 | 76 FUEL STATION | 11651 TELEGRAPH RD, SANTA FE SPRINGS |
| 3 | Geotracker | T0603702738 | ACI GLASS PRODUCTS | 9010 NORWALK BLVD S, SANTA FE SPRINGS |
| 4 | Envirostor | 19340772 | AEROSPACE RIVET | 8535 DICE ROAD, SANTA FE SPRINGS |
| 5 | Geotracker | SL2041J1510 | ALEXANDER BELL PROPERTY | 10025 BLOOMFIELD AVE, NORWALK |
| 6 | Envirostor | 19281186 | ALLPURE CHEMICAL COMPANY | 11600 PIKE STREET, SANTA FE SPRINGS |
| 7 | Geotracker | | ALPHA ASPHALT AND COATINGS, CO. | 9016 NORWALK BLVD, SANTA FE SPRINGS |
| 8 | Geotracker | T0603703811 | AMERICAN MEDICAL ENTERPRISES | 12508 LAMBERT RD E, WHITTIER |
| 9 | Geotracker | | AMERICAN SITE SEARS | 8230 SORENSEN AVE, SANTA FE SPRINGS |
| 10 | Geotracker | | APEX BULK COMMODITIES (same address as Pacific Truck Equipment) | 11655 WASHINGTON BLVD E, WHITTIER |
| 11 | Envirostor | 71002385 | ASSOCIATED PLATING CO. | 9636 ANN ST, SANTA FE SPRINGS |
| 12 | Envirostor | 19750080 | ATLAS RADIATOR, INCORPORATED | 10110 NORWALK BLVD, SANTA FE SPRINGS |
| 13 | Other | NA | B&R FINISHING CO | 13560 TELEGRAPH RD, WHITTIER, CA 90605 |
| 15 | Geotracker | T0603702966 | BARRETT SERVICE STATION | 8728 NORWALK BLVD, LOS NIETOS |
| 16 | Both | 60000159 | BEAUMON TRUST PROPERTY | 12525 PARK AVENUE, SANTA FE SPRINGS |
| 17 | Other | NA | BROADWAY CLEANERS | 8023 S. BROADWAY, WHITTIER |
| 19 | Envirostor | 19280224 | BURDETT OXYGEN COMPANY OF CALIFORNIA (1) | 8832-8838 SOUTH DICE ROAD, SANTA FE SPRINGS |
| 20 | Geotracker | T0603702844 | C.F. PENG SERVICE STATION (FORMER) | 8905 NORWALK BLVD, SANTA FE SPRINGS |
| 21 | Geotracker | T0603702962 | CAL MAF INC. | 11600 WASHINGTON BLVD, WHITTIER |
| 22 | Envirostor | 19280375 | CAL WESTERN PAINTS | 11748 SLAUSON AVENUE, SANTA FE SPRINGS |
| 23 | Geotracker | SL184701453 | CALAVAR CORPORATION | 9200 SORENSEN AVE, SANTA FE SPRINGS |
| 24 | Geotracker | T0603702901 | CALIFORNIA CORRUGATED INC. | 11600 LOS NIETOS RD E, SANTA FE SPRINGS |
| 25 | Envirostor | 19340340 | CAL-TRON PLATING, INC | 11919 EAST RIVERA ROAD, SANTA FE SPRINGS |
| 26 | Geotracker | SLT43116114 | CATELLUS DEVELOPMENT - LASALLE PROPERTY | 12310 SLAUSON AVE, SANTA FE SPRINGS |
| 27 | Geotracker | SLT43118116 | CATELLUS DEVELOPMENT - NORTH CENTRAL | 12202 SLAUSON AVE, SANTA FE SPRINGS |
| 29 | Geotracker | T0603702757 | CHEVRON #9-5306 | 12155 TELEGRAPH RD, SANTA FE SPRINGS |
| 30 | Geotracker | T0603704877 | CHEVRON #9-7441 | 12376 WASHINGTON BLVD, WHITTIER |
| 31 | Geotracker | T0603705030 | CIRCLE K LIC DEPT #3064 | 11462 SLAUSON AVE E, SANTA FE SPRINGS |
| 35 | Geotracker | T0603703656 | CITY OF SANTA FE SPRINGS F.D. | 11736 TELEGRAPH RD E, SANTA FE SPRINGS |
| 36 | Envirostor | 70000170 | CITY OF WHITTIER | 7060 ELMER AVE., WHITTIER |
| 37 | Other | NA | CLASSIC CLEANERS | 12621 E. LAMBERT RD. WHITTIER, CA |
| 38 | Other | NA | COMPU-AIRE INC | 8167 BYRON RD., WHITTIER 90606 |
| 39 | Geotracker | | CONSOLIDATED DISPOSAL SERVICE | 12235 LOS NIETOS RD, SANTA FE SPRINGS |
| 40 | Geotracker | | DAYTON RICHMOND | 9415 SORENSON AVE., SANTA FE SPRINGS |
| 41 | Geotracker | | DAYTON SUPERIOR | 9415 SORENSEN AVE S, SANTA FE SPRINGS |
| 42 | Geotracker | | DELTA INDUSTRIES | 8137 ALLPORT AVE, SANTA FE SPRINGS |
| 43 | Geotracker | T0603702963 | | 9756 SANTA FE SPRINGS RD S, SANTA FE SPRINGS |
| 44 | Envirostor | | DICE ROAD/LOS NIETOS ROAD DUMP | 9165 DICE ROAD, SANTA FE SPRINGS |
| 45 | RI & Geotracker | | DIVERSEY CORPORATION (FORMER) | 8921 DICE ROAD, SANTA FE SPRINGS |
| 46 | Geotracker | | E A MENDOZA INC | 11574 PERKINS AVE, WHITTIER |
| 47 | RI & Envirostor | 71002461 | EASTMAN KODAK CO. | 12100 RIVERA ROAD, WHITTIER |
| | | | ELECTRONIC CHROME AND GRINDING FACILITY | 9128-9132 DICE ROAD, SANTA FE SPRINGS |
| 49 | RI & Geotracker | T0603703313 | FINELINE PAINT CORP. | 12200 LOS NIETOS RD E, SANTA FE SPRINGS |

TABLE 1

LOCATION OF KNOWN AND POTENTIAL SOURCE PROPERTIES, REMEDIAL DESIGN WORK AREA VICINITY

| MAP ID | DATABASE ^{1,2,3} | DATABASE ID4 | SITE NAME | ADDRESS |
|--------|---------------------------|--------------|--|---|
| 51 | Envirostor | 19330002 | FRED RIPPY INC | 12471 EAST WASHINGTON BOULEVARD, WHITTIER |
| 52 | RI & Geotracker | T0603704927 | G & M OIL #16 | 12559 LAMBERT RD, WHITTIER |
| 53 | Geotracker | T0603703013 | G & M OIL COMPANY STATION# 66 | 11770 WASHINGTON BLVD E, SANTA FE SPRINGS |
| 54 | Envirostor | 71003318 | GALAXY BRAZING CO., INC SANTA FE SPRINGS | 10015 FREEMAN AVENUE, SANTA FE SPRINGS |
| 57 | Envirostor | 71002819 | GOODRICH CORPORATION | 11120 S. NORWALK BOULEVARD, SANTA FE SPRINGS |
| 58 | Other | NA | GREAT WESTERN CHEMICAL CO | 11903 PIKE ST, SFS, CA 90670 |
| 59 | Geotracker | T0603792924 | GUNLOCKE CORPORATION | 12468 PUTNAM ST, WHITTIER |
| 61 | Other | NA | HARD CHROME PLATING/TOOL & JIG | 7635 BALDWIN PLACE, WHITTIER, CA 90602 |
| 62 | Geotracker | T0603703235 | HERITAGE CORPORATE CENTER | 10445 NORWALK BLVD S, SANTA FE SPRINGS |
| 63 | Geotracker | T0603792971 | HOOD CORPORATION YARD | 8201 SORENSEN AVE, SANTA FE SPRINGS |
| 65 | Envirostor | 19240002 | IMPERIAL ANCHOR PALLET | 12246 PARK AVENUE, SANTA FE SPRINGS |
| 66 | Other | NA | IMTECH OF CA | 8424 SECURA WAY, SFS CA 90670 |
| 67 | Envirostor | 19820029 | JERSEY AVENUE ELEMENTARY SCHOOL | 9400 JERSEY AVENUE, SANTA FE SPRINGS |
| 69 | Geotracker | | JONES CHEVROLET | 12560 WHITTIER BLVD, WHITTIER |
| 70 | Envirostor | 60000908 | LAKEVIEW PARK RECREATION FACILITY | JOSLIN STREET AND JERSEY AVENUE, SANTA FE SPRINGS |
| 71 | Geotracker | T0603704167 | LEGGETT & PLATT | 12352 WHITTIER BLVD E, WHITTIER |
| 72 | Other | NA | LEWIS INDUSTRIES | 10024 GEARY AVE, SFS CA 90670 |
| 73 | RI & Geotracker | T0603701552 | LINCOLN INDUSTRIAL CENTER | 12500 SLAUSON AVE E, SANTA FE SPRINGS |
| 74 | Both | T0603702688 | LIQUID AIR CORP. | 8832 DICE RD S, SANTA FE SPRINGS |
| 77 | Envirostor | 19490147 | LOS ANGELES BY-PRODUCTS (NORWALK PIT #2) | 9615 SOUTH NORWALK BLVD, SANTA FE SPRINGS |
| 78 | Envirostor | 71003793 | LOS ANGELES SERVICE CENTER | 9920 FREEMAN AVE, SANTA FE SPRINGS |
| 79 | RI & Geotracker | SL2047K1678 | LOS NIETOS BUSINESS CENTER | 9120-9160 SOUTH NORWALK BLVD, SANTA FE SPRINGS |
| 80 | Geotracker | SLT4301614 | LUSK COMPANY | SANTA FE SPRINGS RD., SANTA FE SPRINGS |
| 81 | Geotracker | T0603791307 | MAR VISTA MOULDING | 7343 PIERCE AVE, WHITTIER |
| 82 | Other | NA | MERCHANT METALS | 12482 E PUTNAM ST, WHITTIER CA 90606 |
| 83 | Other | NA | MERLE WEST RUG CLEANERS | 12430 WHITTIER BLVD, WHITTIER CA |
| 84 | RI & Geotracker | SLT43334332 | MOBIL - OFRP | 10122 NORWALK BLVD, SANTA FE SPRINGS |
| 86 | RI & Geotracker | SLT4306967 | MODINE MANUFACTURING | 12252 WHITTIER BLVD, WHITTIER |
| 88 | Other | NA | MORTON CHEMICAL | 11244 SLAUSEN AND 11733 SLAUSEN, WHITTIER CA |
| 89 | Other | NA | MOTORCAR PARTS & ACCESSORIES | 10430 SLUSHER DR, SFS CA 90670 |
| 90 | Envirostor | 19340755 | NEW ENGLAND LEAD COMPANY | 12511 EAST PUTNAM STREET, WHITTIER |
| 91 | Geotracker | | NIXON-EGLI EQUIPMENT | 12030 CLARK ST, SANTA FE SPRINGS |
| 94 | Other | NA | PACO PLASTICS | 8540 DICE RD, SFS CA 90670 |
| 96 | Envirostor | 19340783 | PARKER HANNIFIN | 11808 BURKE STREET, SANTA FE SPRINGS |
| 97 | Geotracker | T10000000614 | PATSOURAS PROPERTY | 11630-11700 BURKE STREET, SANTA FE SPRINGS |
| 98 | Geotracker | T10000001907 | | 9911 NORWALK, SANTA FE SPRINGS |
| 99 | Envirostor | 19010012 | PENN STREET ELEMENTARY SCHOOL | WHITTIER AVENUE/PENN STREET, WHITTIER |
| 100 | Geotracker | T0603701575 | PEOPLES DISPOSAL | 9525 SANTA FE SPRINGS RD, SANTA FE SPRINGS |
| 101 | RI & Geotracker | T0603701549 | PETERSON/PURITAN INC | 9101 SORENSEN AVE S, SANTA FE SPRINGS |
| 102 | Geotracker | T0603704206 | - | 9215 SANTA FE SPRINGS RD, SANTA FE SPRINGS |
| 103 | Geotracker | T0603705369 | PLAS-TAL MFG. CO. | 8815 SORENSEN AVE S, SANTA FE SPRINGS |
| 104 | Envirostor | 19340724 | PLATE SHOP, THE | 10701 FOREST STREET, SANTA FE SPRINGS |
| 105 | Both | SL204751665 | PMC SPEC INC | 10051 ROMANDEL AVENUE, SANTA FE SPRINGS |

TABLE 1

LOCATION OF KNOWN AND POTENTIAL SOURCE PROPERTIES, REMEDIAL DESIGN WORK AREA VICINITY

| MAP ID | DATABASE ^{1,2,3} | DATABASE ID4 | SITE NAME | ADDRESS |
|--------|---------------------------|--------------|---|--|
| 109 | Envirostor | 71002884 | PRECISION TUBE BENDING | 13626 TALE STREET, SANTA FE SPRINGS |
| 110 | Geotracker | T10000003382 | PRESBYTERIAN HOSPITAL | 12401 WASHINGTON BLVD, WHITTIER |
| 111 | Envirostor | 71003316 | PRESSURE VESSEL SERVICES, INC. | 12522 LOS NIETOS ROAD, SANTA FE SPRINGS |
| 112 | Geotracker | T0603700212 | PRESTON WEED CONTROL | 12300 WHITTIER BLVD, WHITTIER |
| 113 | Geotracker | T0603704045 | PRYOR-GIGGEY COMPANY | 12393 SLAUSON AVE, WHITTIER |
| 114 | Envirostor | 71002243 | QUAKER CITY PLATING, LTD. | 7937 CHATFIELD AVENUE, WHITTIER |
| 115 | Geotracker | T0603702950 | R B PAINT & BODY CENTER | 11508 WASHINGTON BLVD, WHITTIER |
| 116 | Geotracker | T0603792928 | RAINBOW CAR WASH | 12604 WHITTIER BLVD E, WHITTIER |
| 117 | Envirostor | 60001332 | RIPPY PROPERTY | 12468 PUTNAM STREET, WHITTIER |
| 118 | Other | NA | RUSS BASSETT CO. | 8189 BYRON RD., WHITTIER, CA 90606 |
| 119 | Other | NA | RUSTY#ô -ç - ûS DUST & TOWEL SERVICE | 11779 E SLAUSON AVE, SFS CA |
| 120 | Geotracker | T10000000226 | | 8503 CHETLE, SANTA FE SPRINGS |
| 122 | Other | NA | SANTA FE RUBBER PRODUCTS | 12306 E. WASHINGTON BLVD, WHITTIER CA 90606 |
| 123 | Envirostor | 19790005 | SANTA FE SPRINGS ATHLETIC FIELDS | PIONEER/JERSEY AVENUE, SANTA FE SPRINGS |
| 124 | Other | NA | SANTA FE SPRINGS ENAMELING AND METAL FINISHING | 8427 SECURA WAY, SFS CA 90670 |
| 125 | Geotracker | T0603792936 | SHELL | 11347 WASHINGTON BLVD, WHITTIER |
| 126 | Geotracker | T0603725038 | SHELL OIL#204 | 11515 SLAUSON AVE E., WHITTIER |
| 127 | RI | NA | SLEEK CRAFT BOARS (CHILLER SERVICES, SITE L) | 9620 SANTA FE SPRINGS ROAD, SANTA FE SPRINGS, CA 90670 |
| 128 | Geotracker | T10000000574 | SOUTH BAY CHROME | 7060 S ELMER AVE, WHITTIER |
| 129 | Geotracker | | SOUTH PACIFIC STEEL | 9835 SANTA FE SPRINGS RD. SANTA FE SPRINGS |
| 130 | Geotracker | T0603702663 | SOUTHERN CA EDISON | 11954 WASHINGTON BLVD E, WHITTIER |
| 131 | Geotracker | | SOUTHERN CALIFORNIA EDISON - WHITTIER | SMITH AVE. SANTA FE SPRINGS |
| 132 | Geotracker | T0603703625 | SOUTHERN STEEL & SUPPLY CO, INC | 12350 LOS NIETOS RD, SANTA FE SPRINGS |
| 133 | Other | NA | SPOTLESS CLEANERS | 11522 E SLAUSON AVE, WHITTIER, CA |
| 135 | Geotracker | SLT43332330 | STATE FARM INSURANCE | GEARY AVE, SANTA FE SPRINGS |
| 136 | Envirostor | 60001680 | STEVEN LABEL COMPANY | 11926 BURKE STREET, SANTA FE SPRINGS |
| 138 | Geotracker | T0603703612 | SUNRISE LANDSCAPE | 12542 CLARK AVE, SANTA FE SPRINGS |
| 139 | Other | NA | SUNRISE PROPERTIES | 12353 12357 E WHITTIER BLVD, WHITTIER CA |
| 141 | Envirostor | 80001483 | SUR LITE CORP | 8124 ALLPORT AVE. SANTA FE SPRING |
| 142 | Geotracker | T0603704645 | T-CHEM PRODUCTS (same address as KIK Custom Products) | 9028 DICE RD S, SANTA FE SPRINGS |
| 143 | RI | NA | TECHNICHEM (CLUTCH SYSTEMS, SITE D) | 8421 SOUTH CHETLE AVENUE, SANTA FE SPRINGS, CA 90670 |
| 144 | Geotracker | T0603705188 | THIEM INDUSTRIES (FORMER) | 8311 SORENSON AVE, SANTA FE SPRINGS |
| 146 | Both | 19280771 | TOXO SPRAY DUST COMPANY | 12651 LOS NIETOS ROAD, SANTA FE SPRINGS |
| 148 | Envirostor | 71003689 | TRIDENT PLATING, INC. | 10046 ROMANDEL AVENUE, SANTA FE SPRINGS |
| 149 | Envirostor | 71002167 | TROJAN BATTERY CO ANN STREET FAC | 9440 ANN STREET, SANTA FE SPRINGS |
| 150 | Envirostor | 71002926 | TROJAN BATTERY CO CLARK ST FAC | 12380 CLARK STREET, SANTA FE SPRINGS |
| 151 | Geotracker | | TUBE SERVICE COMPANY | 9351 NORWALK BLVD S, SANTA FE SPRINGS |
| 152 | Geotracker | | TUNE TECH | 12612 LAMBERT RD E, WHITTIER |
| 153 | Other | | ULTRA SONIC DEBURRING | 8136 BYRON ROAD, WHITTIER CA 90606 |
| 154 | RI | NA | UNKNOWN TCE SOURCE | NORTH OF WHITTIER ROAD |
| 155 | Geotracker | | UNOCAL - CENTRAL S.F.S.O.F. | 12404 MCCANN DR. SANTA FE SPRINGS |
| 156 | Geotracker | | UNOCAL #5091 | 11808 WASHINGTON BLVD E, SANTA FE SPRINGS |
| 157 | Geotracker | | UNOCAL #5435 | 11651 TELEGRAPH RD, SANTA FE SPRINGS |

TABLE 1

LOCATION OF KNOWN AND POTENTIAL SOURCE PROPERTIES, REMEDIAL DESIGN WORK AREA VICINITY

| MAP ID | DATABASE ^{1,2,3} | DATABASE ID ⁴ | SITE NAME | ADDRESS |
|--------|---------------------------|--------------------------|----------------------------|---|
| 158 | RI & Geotracker | T0603703341 | UNOCAL CORPORATION | 9645 SANTA FE SPRINGS RD, SANTA FE SPRINGS |
| 159 | Geotracker | T0603703174 | US GYPSUM CO. | 9306 SORENSEN AVE, SANTA FE SPRINGS |
| 160 | RI & Geotracker | T0603702897 | VALVOLINE OIL COMPANY | 9520 JOHN ST S, SANTA FE SPRINGS |
| 161 | Envirostor | 19340728 | WASHINGTON PLATING, INC | 7060 ELMER AVENUE, WHITTIER |
| 162 | RI & Envirostor | 19490194 | WASTE DISPOSAL, INC. | 12731 LOS NIETOS RD, SANTA FE SPRINGS |
| 163 | RI & Envirostor | 19340439 | WEST BENT BOLT | 8623 SOUTH DICE ROAD, SANTA FE SPRINGS |
| 165 | Geotracker | T0603703000 | WESTERN GALVANIZING CORP. | 9719 SANTA FE SPRINGS RD S, SANTA FE SPRINGS |
| 166 | Envirostor | 19340377 | WESTERN SCREW PRODUCTS #1 | 11770 EAST SLAUSON AVENUE, SANTA FE SPRINGS |
| 167 | Envirostor | 19270327 | WHITTIER ENGRAVING COMPANY | 12631, 12633, 12637 LOS NIETOS ROAD, SANTA FE SPRINGS |
| 168 | Envirostor | 80001584 | WHITTIER PLATING CO.,INC. | 11642 E PIKE ST, SANTA FE SPRINGS |
| 169 | Other | NA | WITCO CORP | 8733 S DICE RD, SFS CA 90670 |
| 170 | Geotracker | SLT4L7671866 | YELLOW FREIGHT SYSTEMS | 12250 EAST CLARK AVE., SANTA FE SPRINGS |

ACRONYMS

NA Not Applicable

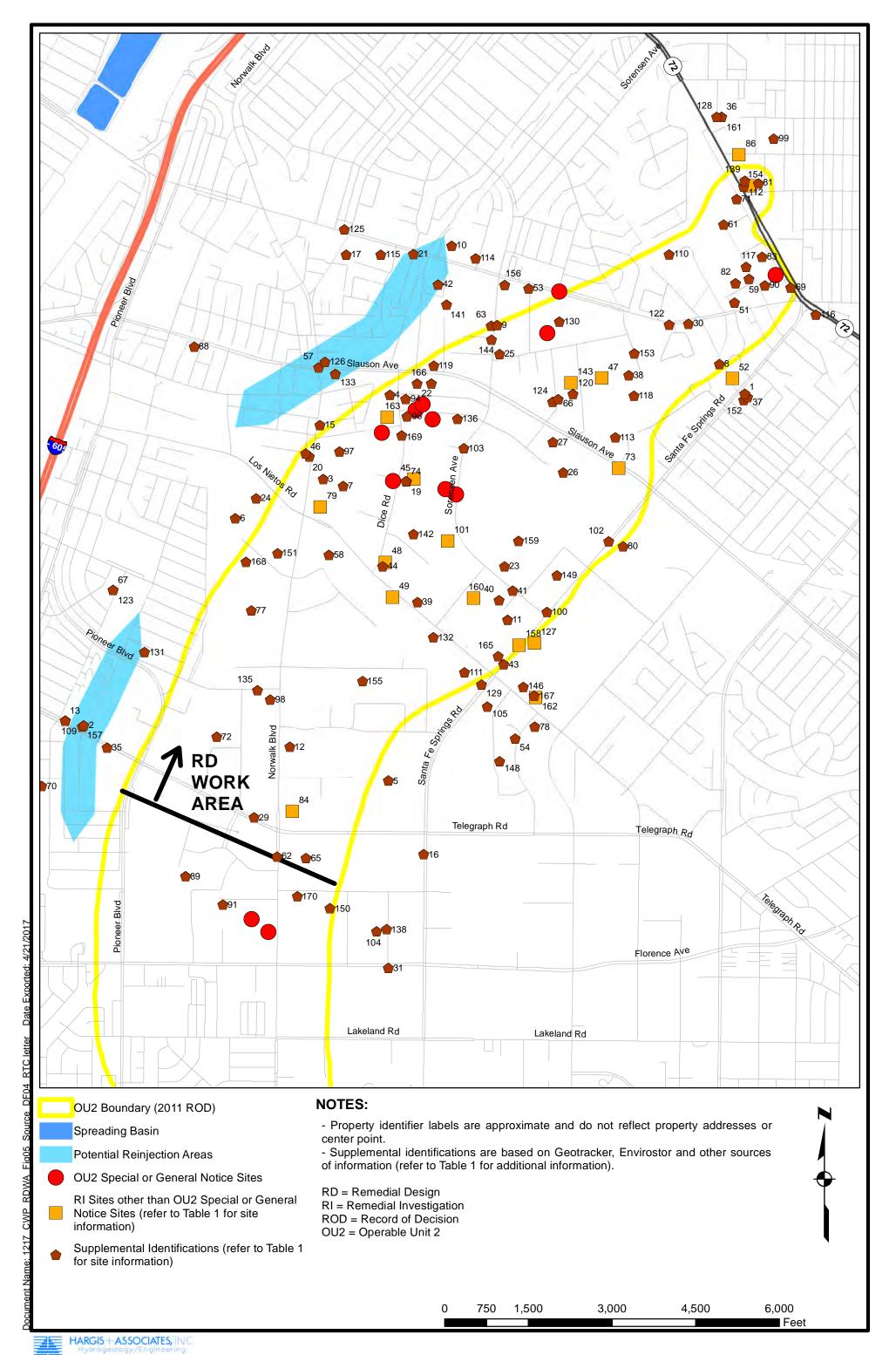
RI Remedial Investigation

¹ Geotracker, Envirostor or Both: Downloaded databases on July 11, 2016 from followings sites: http://geotracker.waterboards.ca.gov/data_download.asp and http://www.envirostor.dtsc.ca.gov/public/data_download.asp.

Other sites identified based on review of historical state and local agency records including but not limited to the South Coast Air Quality Management District, the Los Angeles Department of Public Works, the Santa Fe Springs Fire Department, the Los Angeles County Fire Department, the Los Angeles County Engineer.

³ RI indicates source/potential source sites that were discussed in the RI Report (CH2M Hill, 2010) and does not include OU2 Special or General Notice Sites.

⁴ Database ID provides the identification number from the Geotracker or Envirostor databases. Database identifiers are not applicable to RI sites or Other sites.



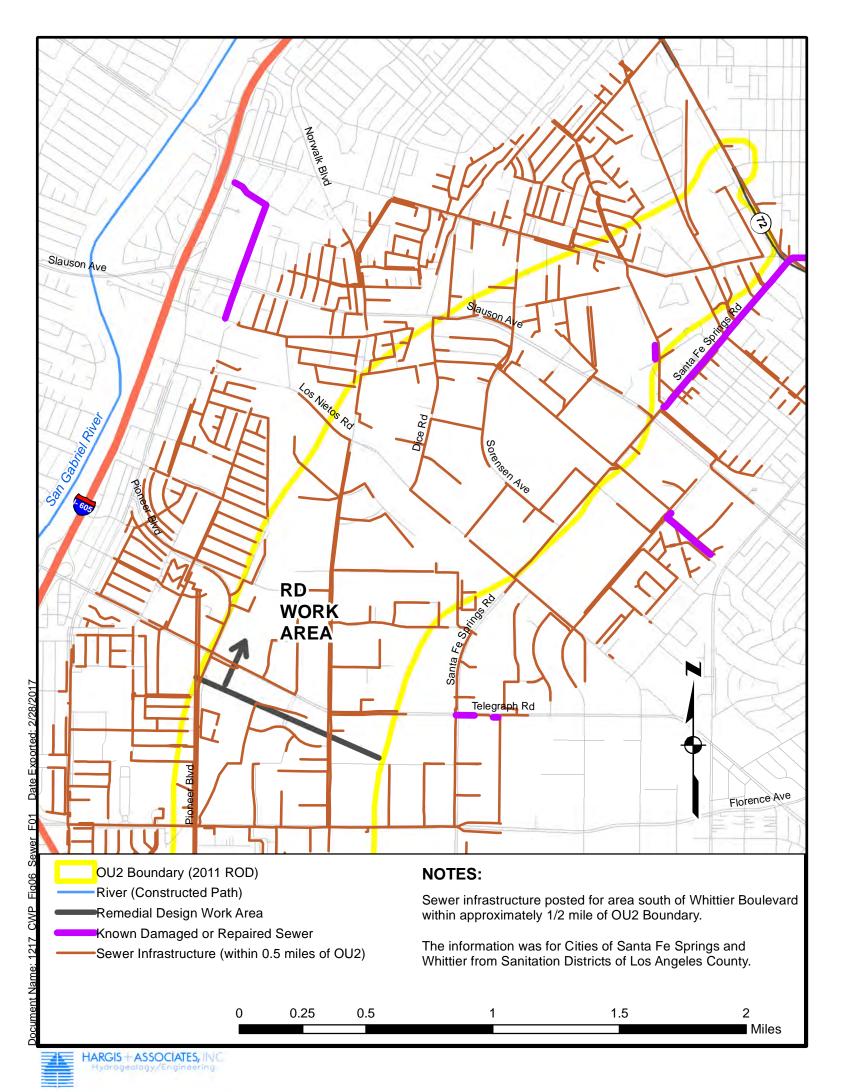


FIGURE 6. SEWER INFRASTRUCTURE, REMEDIAL DESIGN WORK AREA VICINITY

TABLE 2

LOCATION OF KNOWN AND POTENTIAL SOURCE PROPERTIES, LEADING EDGE INVESTIGATION AREA VICINITY

| MAP ID | DATABASE ^{1,2,3} | DATABASE ID4 | SITE NAME | ADDRESS |
|--------|---------------------------|--------------|---|---|
| 2 | Geotracker | T10000006363 | 76 FUEL STATION | 11651 TELEGRAPH RD, SANTA FE SPRINGS |
| 13 | Other | NA | B&R FINISHING CO | 13560 TELEGRAPH RD, WHITTIER, CA 90605 |
| 14 | Geotracker | T0603701550 | BAKER PETROLITE CORPORATION (same address as Baker Performance Chemicals) | 11808 BLOOMFIELD AVE S, SANTA FE SPRINGS |
| 16 | Both | 60000159 | BEAUMON TRUST PROPERTY | 12525 PARK AVENUE, SANTA FE SPRINGS |
| 18 | Geotracker | T0603701574 | BROTHERS AUTO | 10801 NORWALK BLVD, SANTA FE SPRINGS |
| 28 | Geotracker | T0603705376 | CHARLES L GODBEY | 10840 NORWALK BLVD S, SANTA FE SPRINGS |
| 29 | Geotracker | T0603702757 | CHEVRON #9-5306 | 12155 TELEGRAPH RD, SANTA FE SPRINGS |
| 31 | Geotracker | T0603705030 | CIRCLE K LIC DEPT #3064 | 11462 SLAUSON AVE E, SANTA FE SPRINGS |
| 32 | Geotracker | T0603703815 | CITY OF NORWALK | 12700 NORWALK BLVD S, NORWALK |
| 33 | Geotracker | | CITY OF NORWALK MAINT. YARD | 12735 CIVIC CENTER DR, NORWALK |
| 34 | Envirostor | 19070002 | CITY OF NORWALK TRANSPORTATION YARD | 12737 CIVIC CENTER DRIVE, NORWALK |
| 35 | Geotracker | T0603703656 | CITY OF SANTA FE SPRINGS F.D. | 11736 TELEGRAPH RD E, SANTA FE SPRINGS |
| 50 | Geotracker | T0603703125 | FIRESTONE | 12225 IMPERIAL HWY E, NORWALK |
| 55 | Geotracker | T0603701573 | GEMINIS PROPERTY DEVELOPMENT | 11212 NORWALK S, SANTA FE SPRINGS |
| 56 | Geotracker | T0603793031 | GOLDEN SHELL | 12843 NORWALK BLVD S, NORWALK |
| 60 | Both | SL2045G1620 | HALLIBURTON ENERGY SERVICES (FORMER) | 12320 SOUTH BLOOMFIELD AVE, SANTA FE SPRINGS |
| 62 | Geotracker | T0603703235 | HERITAGE CORPORATE CENTER | 10445 NORWALK BLVD S, SANTA FE SPRINGS |
| 64 | Geotracker | T0603704155 | IBM BUILDING | 12501 IMPERIAL HWY E, NORWALK |
| 65 | Envirostor | 19240002 | IMPERIAL ANCHOR PALLET | 12246 PARK AVENUE, SANTA FE SPRINGS |
| 68 | Geotracker | SLT43330328 | JOHN ALEXANDER CO. | 12040 E. FLORENCE AVE, SANTA FE SPRINGS |
| 70 | Envirostor | 60000908 | LAKEVIEW PARK RECREATION FACILITY | JOSLIN STREET AND JERSEY AVENUE, SANTA FE SPRINGS |
| 75 | Geotracker | T0603704049 | LITTLE LAKE CITY SCHOOL DIST. | 10515 PIONEER BLVD S, SANTA FE SPRINGS |
| 76 | Other | NA | LITTLE LAKE DEVELOPMENT | 12046 FLORENCE AVE, SFS CA 90670 |
| 84 | RI & Geotracker | SLT43334332 | MOBIL - OFRP | 10122 NORWALK BLVD, SANTA FE SPRINGS |
| 85 | Geotracker | T0603702703 | MOBIL #11-F20 | 12616 IMPERIAL HWY, NORWALK |
| 87 | Geotracker | T0603704599 | MONTGOMERY WARDS | 12051 IMPERIAL HWY E, NORWALK |
| 89 | Other | A040 | MOTORCAR PARTS & ACCESSORIES | 10430 SLUSHER DR, SFS CA 90670 |
| 91 | Geotracker | SL0603746411 | NIXON-EGLI EQUIPMENT | 12030 CLARK ST, SANTA FE SPRINGS |
| 92 | Envirostor | 19280515 | NO (SAME ADDRESS AS NEVILLE CHEMICAL) | 12800 IMPERIAL HWY, SANTA FE SPRINGS |
| 93 | Geotracker | SL2046D1645 | NORWALK, CITY OF | 13900 NORWALK BLVD, NORWALK |
| 95 | Other | NA | PALACE CLEANERS | 12307 NORWALK BLVD, NORWALK, CA |
| 104 | Envirostor | 19340724 | PLATE SHOP, THE | 10701 FOREST STREET, SANTA FE SPRINGS |
| 106 | Envirostor | 19300236 | POLYMER CONCEPTS | 12830 IMPERIAL HIGHWAY, SANTA FE SPRINGS |
| 107 | RI & Geotracker | SL372492442 | POWERINE OIL CO | 12345 LAKELAND RD, SANTA FE SPRINGS |
| 108 | Other | NA | PRECISION CONTROL FINISHING | 12150 S. BLOOMFIELD AVE, SFS CA 90670 |
| 109 | Envirostor | 71002884 | PRECISION TUBE BENDING | 13626 TALE STREET, SANTA FE SPRINGS |
| 121 | Geotracker | T0603701577 | S E PIPELINE CONSTRUCTION CO | 11832 BLOOMFIELD AVE, SANTA FE SPRINGS |
| 134 | Envirostor | 19990018 | STANKOVICH II | 12601 BLOOMFIELD, SANTA FE SPRINGS |
| 137 | Geotracker | T0603704722 | STRECKER CONSTRUCTION CO | 11922 BLOOMFIELD AVE, SANTA FE SPRINGS |
| 138 | Geotracker | T0603703612 | SUNRISE LANDSCAPE | 12542 CLARK AVE, SANTA FE SPRINGS |
| 140 | Geotracker | T0603704119 | SUPERIOR OIL TOOL | 12180 FLORENCE AVE E, SANTA FE SPRINGS |
| 145 | Geotracker | T0603705012 | TOSCO - 76 STATION #6916 (FORMER) | 12205 IMPERIAL HWY E, NORWALK |
| 147 | Geotracker | T0603703940 | TRANSIT MIXED CONCRETE COMPANY | 12222 FLORENCE AVE E, SANTA FE SPRINGS |

TABLE 2

LOCATION OF KNOWN AND POTENTIAL SOURCE PROPERTIES, LEADING EDGE INVESTIGATION AREA VICINITY

| MAP ID | DATABASE ^{1,2,3} | DATABASE ID4 | SITE NAME | ADDRESS |
|--------|---------------------------|--------------|--------------------------------|---|
| 150 | Envirostor | 71002926 | TROJAN BATTERY CO CLARK ST FAC | 12380 CLARK STREET, SANTA FE SPRINGS |
| 157 | Geotracker | T0603703176 | UNOCAL #5435 | 11651 TELEGRAPH RD, SANTA FE SPRINGS |
| 164 | Other | NA | WESTERN ALLIED | 12046 E FLORENCE AVE, SFS CA 90670 |
| 170 | Geotracker | SLT4L7671866 | YELLOW FREIGHT SYSTEMS | 12250 EAST CLARK AVE., SANTA FE SPRINGS |

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ACRONYMS

NA Not Applicable

RI Remedial Investigation

Other sites identified based on review of historical state and local agency records including but not limited to the South Coast Air Quality Management District, the Los Angeles Department of Public Works, the Santa Fe Springs Fire Department, the Los Angeles County Fire Department, the Los Angeles County Engineer.

³ RI indicates source/potential source sites that were discussed in the RI Report (CH2M Hill, 2010) and does not include OU2 Special or General Notice Sites.

⁴ Database ID provides the identification number from the Geotracker or Envirostor databases. Database identifiers are not applicable to RI sites or Other sites.

